

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

An apparatus for ejecting liquid that uses bi-directional motion and tone matching to form an image onto a printing material, consisting of a head member for providing nozzles which are individually associated with one of a plurality of colors of liquid; pressure fluctuation generators which generates pressure in the liquid in each nozzle, so as to eject a liquid droplet; a carriage which causes the head member to traverse, bi-directionally, the printing material; a signal generator to generate signals which a controller uses, along with the ejection pattern data, to drive the pressure fluctuation generators as the head member travels across the printing material in each direction; and a pattern data adjuster to adjust the ejection pattern as necessary to vary an ejected number of the liquid droplets per unit area.